

**RECEIPT OF THE FOLLOWING IS ACKNOWLEDGED IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE:**

In re Appln. Serial No. 09/903,582
Title: ISOLATED HUMAN SECRETED ...

Atty Dkt No.: CL001274
Date: 10/17/2001
Due: 11/17/2001

- ☒ Transmittal Form
- ☒ Fee Transmittal (in duplicate)
- ☒ executed Declaration and Power of Attorney
- ☒ Assignment Recordation and executed Assignment
- ☒ copy of Notice to File Missing Parts
- ☒ Return receipt postcard



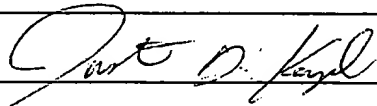
BOX: PATENT APPLICATION

Please affix serial number / receipt date stamp and return by mail

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|---|----------------------|------------------------|----------|
| <h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p> | Application Number | 09/903,582 | |
| | Filing Date | 07/13/2001 | |
| | First Named Inventor | Song HU et al. | |
| | Group Art Unit | | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | 9 | Attorney Docket Number | CL001274 |

| ENCLOSURES (check all that apply) | | |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="text-align: center; font-size: 1.2em;">Declaration</div> |
| <div style="border: 1px solid black; padding: 5px;">Remarks</div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Justin D. Karjala, Reg. No. 43,704 |
| Signature |  |
| Date | 10/17/2001 |

| CERTIFICATE OF MAILING | | | |
|---|--|------|--|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: | | | |
| Typed or printed name | | | |
| Signature | | Date | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**1216****Complete if Known**

| | |
|----------------------|------------------|
| Application Number | 09/903,582 |
| Filing Date | October 17, 2001 |
| First Named Inventor | Song HU et al. |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | CL001274 |

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number**50-0970**Deposit
Account
Name**Celera Genomics**

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

101 740 201 370 Utility filing fee

106 330 206 165 Design filing fee

107 510 207 255 Plant filing fee

108 740 208 370 Reissue filing fee

114 160 214 80 Provisional filing fee

Fee Paid

740SUBTOTAL (1) (\$)**740****2. EXTRA CLAIM FEES**

| | | | | | | | |
|--------------------|-----------|--------------|----------|----------------|------------|----------|------------|
| Total Claims | 23 | Extra Claims | 3 | Fee from below | 18 | Fee Paid | 54 |
| Independent Claims | 6 | - 3** = | 3 | | 84 | | 252 |
| Multiple Dependent | | | | | 270 | | 0 |

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 84 202 42 Independent claims in excess of 3

104 290 204 140 Multiple dependent claim, if not paid

109 84 209 42 ** Reissue independent claims
over original patent110 18 210 9 ** Reissue claims in excess of 20
and over original patentSUBTOTAL (2) (\$)**306**

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|------------------------------|--------------|----------|----------|----------|----------|--|------------|
| 105 | 130 | 205 | 65 | | | Surcharge - late filing fee or oath | 130 |
| 127 | 50 | 227 | 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | | | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | | | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | | | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | | | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | | | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | | | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | | | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | | | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | | | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | | | Notice of Appeal | |
| 120 | 320 | 220 | 160 | | | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | | | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | | | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | | | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | | | Petition to revive - unintentional | |
| 142 | 1,230 | 242 | 640 | | | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | | | Design issue fee | |
| 144 | 620 | 244 | 310 | | | Plant issue fee | |
| 122 | 130 | 122 | 130 | | | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | | | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | | | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | | | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 740 | 246 | 370 | | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | | | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | | | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | | | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | | | |
| SUBTOTAL (3) (\$) 170 | | | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**170****SUBMITTED BY**

Complete if applicable

Name (Print/Type)

Justin D. Karjala

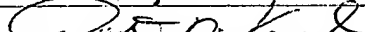
Registration No.

43,704

Telephone

240-453-3812

Signature



Date

17-Oct-01**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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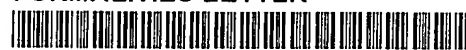
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/903,582 | 07/13/2001 | Song Hu | CL001274 |

CONFIRMATION NO. 6381

25748
CELERA GENOMICS CORP.
ATTN: ROBERT A. MILLMAN, PATENT DIRECTOR
45 WEST GUDE DRIVE
C2-4#20
ROCKVILLE, MD 20850

FORMALITIES LETTER



OC000000006563450

Date Mailed: 09/17/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE